IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An antifouling detergent for hard surfaces, comprising a polymer having a weight-average molecular weight of 1,000 to 80,000 and having a monomer unit derived from at least one member selected from the group consisting of a compound represented by the formula (1) below and a compound represented by the formula (2) below in an amount of 10 to 100 mol-% relative to the whole monomer units,

$$R^{7}R^{8}C = C(R^{9}) - Y - N < R^{10}$$
(2)

wherein R¹, R², R³, R², R⁸-and R⁹ each represent a hydrogen atom, a hydroxyl group or a C₁₋₃ alkyl group; each of X and Y is a group selected from the group consisting of a C₁₋₁₂ alkylene group, -COOR¹²-, -CONHR¹²-, -OCOR¹²- and -R¹³-OCO-R¹²- whereupon/R¹² and R¹³ each represent a C₁₋₅ alkylene group; R⁴ represents a C₁₋₃ alkyl group, a C₁₋₃ hydroxyalkyl group or R¹R²C=C(R³)-X=; R⁵ represents a C₁₋₃ alkyl group, a C₁₋₃ hydroxyalkyl group or a benzyl group; and R⁶ represents a C₁₋₁₀ alkyl group which may be -CH₂-C₆ substituted with a hydroxy group, a carboxyl group, a sulfonate group or a sulfate group, or a benzyl group, provided that when R⁶ is an alkyl group, a hydroxyalkyl group or a benzyl group, Z represents an anion and when R⁶ contains a carboxyl group, a sulfonate group or a sulfate group or a sulfate group, Z is absent, but these groups of R⁶ are anions; R¹⁰ represents a hydrogen atom.

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a C_{1-3} -alkyl group, a C_{1-3} -hydroxyalkyl group or $\mathbb{R}^2\mathbb{R}^8C=C(\mathbb{R}^9)$. Ye ; and \mathbb{R}^{11} -represents a hydrogen atom, a C_{1-3} -alkyl group or a C_{1-3} -hydroxyalkyl group.

Claim 2 (Previously Presented): An antifouling detergent composition for hard surfaces, comprising the polymer described in claim 1 and a surfactant.

Claim 3 (Previously Presented): A method of antifouling and washing hard surfaces, comprising treating the hard surfaces with the polymer described in claim 1.

Claim 4 (Previously Presented): The method according to claim 3, wherein the hard surfaces are those of toilet bowls.

Claim 5 (Previously Presented): An antifouling detergent for hard surfaces, comprising the polymer described in claim 1 and water-soluble solvent.

Claim 6 (Previously Presented): A method of antifouling and washing hard surfaces, comprising treating the hard surfaces with the composition of claim 2.

Claim 7 (Previously Presented): The method according to claim 6, wherein the hard surfaces are those of toilet bowls.

Claim 8 (Previously Presented): An antifouling detergent for hard surfaces, comprising the composition of claim 2 and a water-soluble solvent.

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Claim 9 (Previously Presented): A method of antifouling hard surfaces, comprising treating the hard surfaces with the polymer described in claim 1 and a water-soluble solvent.

Claim 10 (Previously Presented): A method of antifouling hard surfaces, comprising treating the hard surfaces with the composition of claim 2 and a water-soluble solvent.

Claim 11 (New): The antifouling detergent of claim 1, wherein the compound represented by the formula (1) is di (ω -alkenyl (C_2 - C_{10})-dialkyl (C_1 - C_3) ammonium salt.